\*103617\*

Page 1

June-24-13 1:59:25 PM \*N900040100\* Item ID: D3913-1 Accept Setup Start **Revision ID:** Stop Item Name: Rib Start Oty: 2.00 Start Date: 6/26/13 **Cust Item ID:** Required Date: 7/05/13 Req'd Qty: 2.00 **Customer:** Reference: Run Process Plan: MLJ Date: 13-00-75 Tooling: Date: Approvals: Stop Date: SPC (Y/N): QC: Date: Set Up/ Tool ID Tool # Plan Reject Reject Sequence ID/ Accept Insp. Operation Number Stamp Work Center ID Description Code Otv **Qty Run Hours** Draw Nbr **Revision Nbr** В D3913 0.00 100 SD CC 13-11-11 \*100\* 0.00 Large Fab Memo 1- Cut tube as per dwg D3913 Large Fab 2- Drill hole as per dwg using DT9915 \*\*\*one side only\*\*\* 3- remove identification marks and deburr 0.00 OC6- Inspect dimensions to drawing 13:11-11 \*110\* 0.00 OC' Memo **Ouality Control** 

120

Identify as per dwg & Stock Location: 0.00

\*120\*

Packaging Memo

Packaging

0.00

13-11-11

DQA:		_ Date:			WORK ORDER NON-	-C(	NEOI	DMANICE / HD	DATE					`DART
QA Closed:		Date:			WORK ORDER NON			MINIANCE / OF		W	ork Order up	odate only		AEROSPACE
Work Orde	or.				DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS		
Part No.					Scrap Ma			Skid-tube Machining noforming	achining Small Fab			Water Jet d. Eng. Coor. re/Packaging		Engineering Quality Other
NCR N	No				Suspected Unapproved	]		Large Fab	Composite			Supplier		
Root				Desc	ription of work order update		nitial	Actio	on		Sign &			
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	ption		Date	Verification	n _	QC Inspector
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved				·										
						FAI	ULT CAT	TEGORY	·		·			
Landi	Cracks Crimp/K Cuffs Crushing Heat Tre Inspection Marks/C	lot Concer ink/Ripple s at on Strip in hatter	/Wave Tube		Bend BOM/Route Broken/Damage/Defect Burrs Contamination Countersink Cut Too Short Drawing Drill Holes		Grain Hardwa Inspecti Instruct Misalig Mislabe Misreac Off-set	ion Incomplete/Und ions Incomplete/Und ined/off center eled			Outside Dim Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	tolerance ct ssing Vrong		Pressure/Forced Set-up Temperature/Cure Weld Wrong Stock Pulled Other
		Sequence wist in Tub		-	Finish Fit/Function		4	Calibration						
		7913L III   111E			1 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		11 1111 AT V	CONTORCO						

Work Ord June-24-13 1:5		103617		*103	3617*							Page 2	2
Item ID: Revision ID: Item Name:	D3913-1			Accept	*N900	<b>040</b>	100	<b>)*</b> s	-	Start Stop	'	S1* S2*	
Start Date: Required Date	6/26/13	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item l	D:					IV.	<b>5</b> /	
Approvals:	•	Plan:		Tooling:		ate:		F		Start Stop		R1*	
•	QC:	· · · · · · · · · · · · · · · · · · ·	Date:	SPC (Y/N):	В	ate:					*N	R2*	
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rejec Qty		leject lumber	Insp. Stamp	
*130*		QC21- Final Inspection	- Work Order Release	0.00					13	[1]	113	98	• .
QC Quality Control		Memo		0.00							0.4	·	

MF 13-11-12

DQA:		_ Date:										TQ AC
0.4.61		D-+-			WORK ORDER NON-	-C(	ONFO	RMANCE / UPDATE				AEROSPACE
QA Closed:		Date:							W	ork Order u	date only	
Work Orde	er:				DISPOSITION			AGAINST	r DE	PARTMENT,	/PROCESS	
					Rework			Skid-tube Crosstube	—	]	Water Jet	Engineering
Part N	No				Scrap			Machining Small Fat	—	1	d. Eng. Coor.	Quality
NCDA					Use-as-is		Thern	noforming Finishing		Rec/Sto	re/Packaging	Other
NCR N	NO				Suspected Unapproved			Large Fab Composite	<u>-</u>	]	Supplier	
Root				Desci	ription of work order update		nitial	Action		Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector
Design												
Doc/Data												
Equip/Tooling		:			·							
Handling/Pre												
Material								·				
Operator												
Offset/Setup					j							
Process					į							
Supplier												
Training												
Transport												
Unapproved												
						FAI	ULT CAT	regory				
Landir	ng Gear				General		_	· ·				
ļ	Bending				Bend		Folio/P	rogram		Outside Dim	ensions	Pressure/Forced
	Centre N	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up
ļ	Cracks				Broken/Damage/Defect		Hardwa	re		Part Incorred	ct	Temperature/Cure
	Crimp/Ki	nk/Ripple	/Wave		Burrs		Inspecti	ion Incomplete/Unqualified		Part Lost/Mi	ssing	Weld ´
	Cuffs			<b>⊢</b>	Contamination		Instruct	ions Incomplete/Unclear		Part Moved		Wrong Stock Pulled
	Crushing				Countersink		Misalig	ned/off center		Positioned V	/rong	
	Heat Tre	at			Cut Too Short		Mislabe	eled		Power Loss/	Surge	Other
ļ	Inspectio	n Strip in	Tube		Drawing		Misread	d				
	Marks/Cl	hatter			Drill Holes		Off-set					
	Turning S	Sequence			Finish		Out of 0	Calibration				
	Wave/Tv	vist in Tub	)e		Fit/Function		Out of s	Seguence			<del></del>	

June-24-13 1:59:25 PM

Work Order ID:

103617

Parent Item:

Comments:

D3913-1

Parent Item Name:

Rib

**Start Date:** 6/26/13

Required Date: 7/05/13

Start Qty: 2.00

Required Qty: 2.00

IPP Rev:A new issue DD 10.03.19 verified by:EC

IPP Rev:B add drill one side only

DD 10.04.12 verified by:EC IPP Rev:C 11.01.18 chg qc5 to 6 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049		Purchased	No -	•.		100	f	1,266.0726	8	16.842105	11	12.1	1.11

 Location
 Loc Oty
 Loc Code

 MAT017
 41.4652084
 B/ 26900
 4

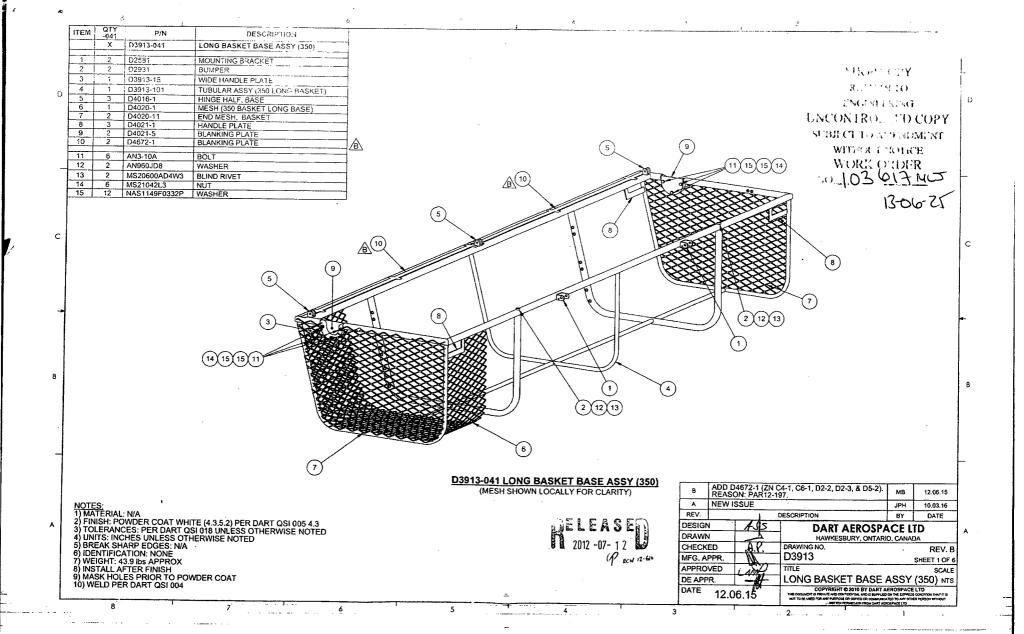
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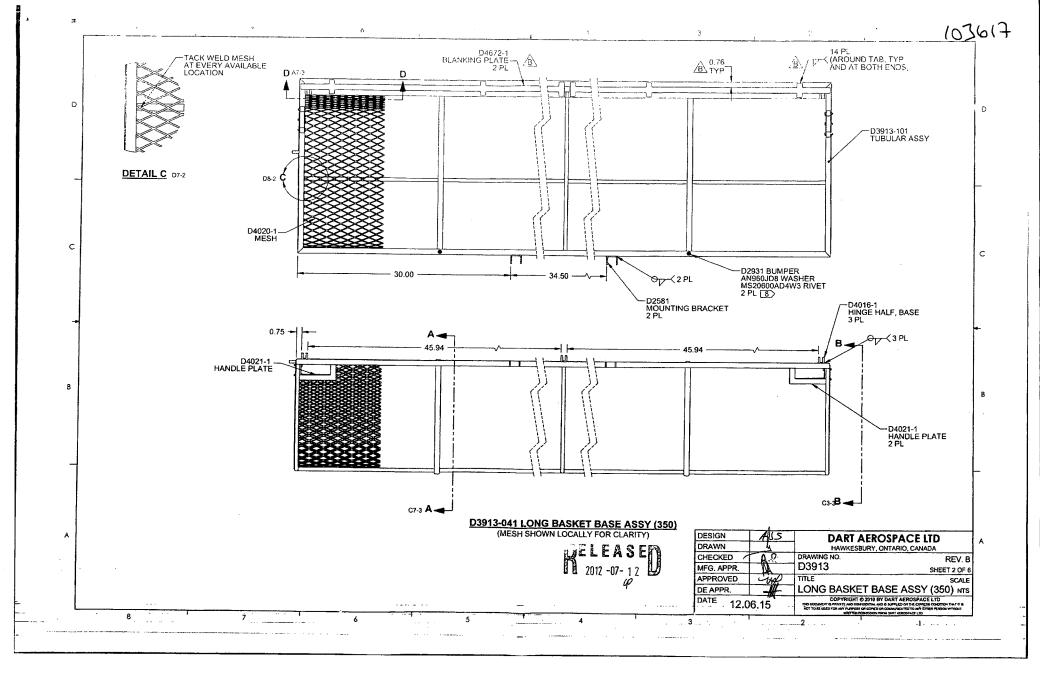
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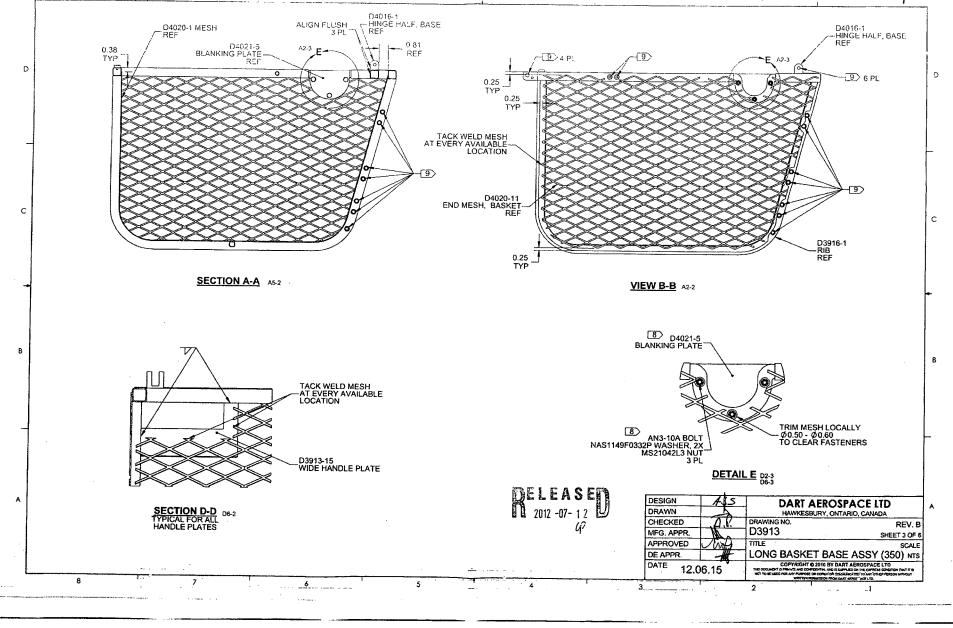
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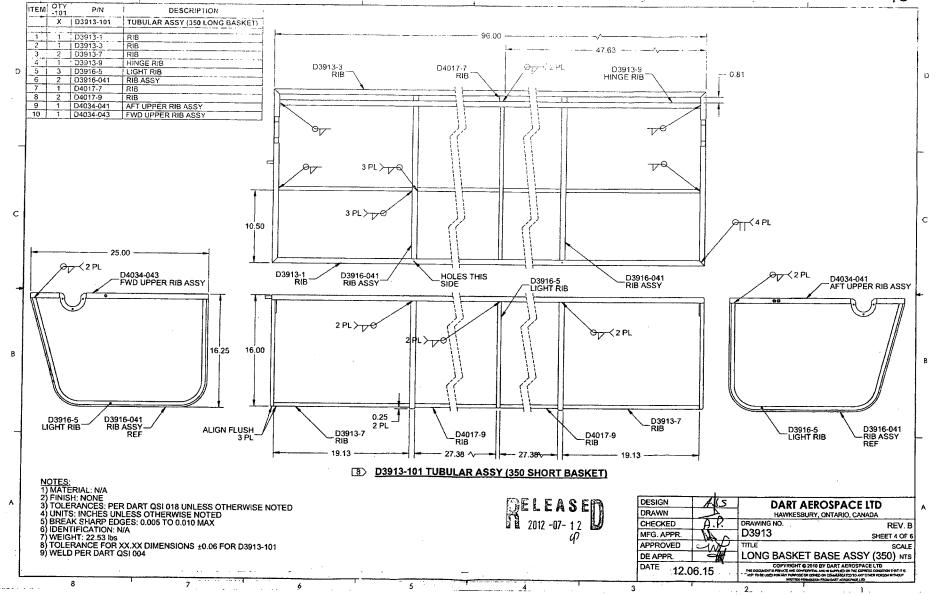
DQA:		Date:										\ <u>\\</u>	DART
QA Closed:		Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE	W	ork Order up	odate only	7	AEROSPACE
Marali Onde					DISPOSITION			AGAINS		PARTMENT	·	<u> </u>	
Work Orde	er:				Rework				_	7	\4/242" \alpha	٦ .	
Part N	do.				Scrap			Skid-tube Crosstub  Machining Small Fa	_	l Dro	Water Jet d. Eng. Coor.	-  En	gineering Quality
i dici		<del></del>		_	Use-as-is			noforming Finishin	<u> </u>	-	re/Packaging	$\dashv$	Other
NCR N	No.	•			Suspected Unapproved		111011	Large Fab Composit	- ⊢	1100/3101	Supplier	-	Other
				_						_1	oappe.		
Root				Desc	ription of work order update	ı	nitial	Action		Sign &	-		
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification		QC Inspector
Design													
Doc/Data												ĺ	
Equip/Tooling					·								
Handling/Pre													
Material													
Operator													
Offset/Setup	<b> </b>												
Process													
Supplier	<del>   </del>												
Training _	$\vdash$												
Transport	H												
Unapproved	L.L		<u> </u>				UT CA	FCCODY					
Landii	ng Gear				General	FAL	ULI CA	TEGORY					
Latiui	Bendir	ıa			Bend		legio/r	Program	_	] ] ]	: <b>Г</b>	¬	
	<b>—</b>	ங் Not Conce	ntric	-	BOM/Route	├─	Grain	Togram	-	Outside Dim Over/Under		_	sure/Forced
	Cracks		illic		Broken/Damage/Defect	H	Hardwa	uro.	$\vdash$	Part Incorred	<b>⊢</b>	Set-	up perature/Cure
	<b>⊢</b> ⊣	Kink/Ripple	-/Wave	$\vdash$	Burrs	$\vdash$	ł	ion Incomplete/Unqualified	$\vdash$	Part Lost/Mi	<u> </u>	Weld	•
	Cuffs		<i>-,</i>		Contamination		1	tions Incomplete/Unclear	-	Part Moved	331118	→	ng Stock Pulled
	Crushi	ng			Countersink		4	gned/off center	$\vdash$	Positioned V	L Vrong		IIB STOCK FUILEU
	Heat T	-			Cut Too Short		Mislabe		-	Power Loss/	_	Othe	ar .
	<b>⊢</b>	tion Strip in	Tube		Drawing	$\vdash$	Misread		_	J. 0446, 2033)		Totale	-1
	<b>├</b> ──1 '	/Chatter			Drill Holes	-	Off-set						
	<del></del>	g Sequence	<b>!</b>		Finish	П	1	Calibration					
	<del></del>	Twist in Tul			Fit/Function		4	Sequence					

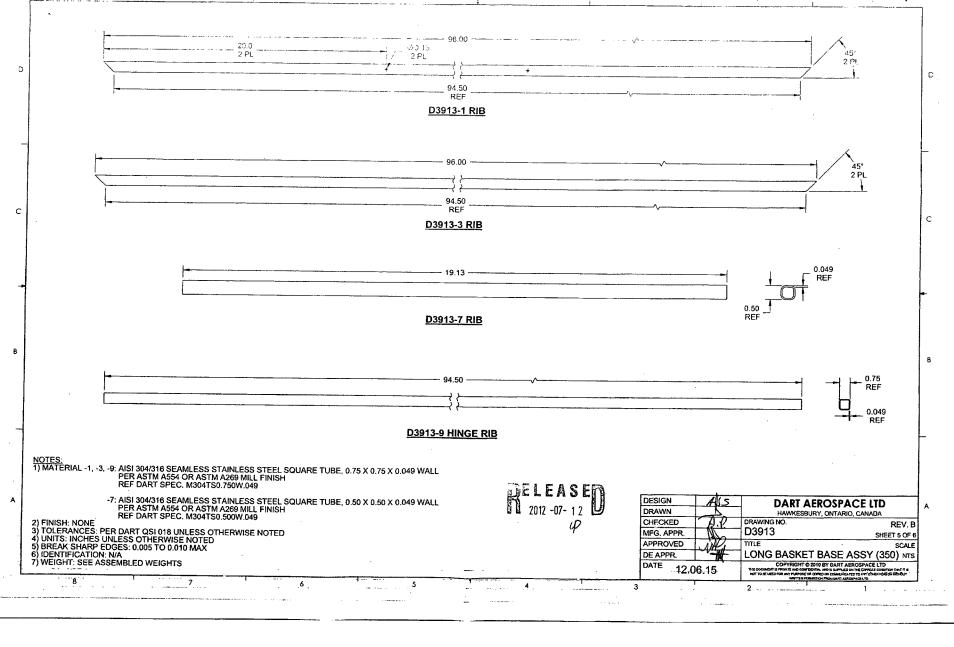
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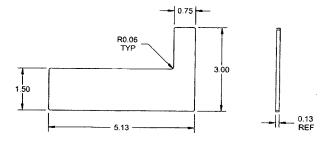












**D3913-15 WIDE HANDLE PLATE** 

NOTES:
1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
REF DART SPEC M304S11GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.31 lbs



DESIGN	4.5	DART AEROSPACE	ITD
DRAWN	5	HAWKESBURY, ONTARIO, CAN	
CHECKED	A.V.	DRAWING NO.	REV. B
MFG. APPR.	M	D3913	SHEET 6 OF 6
APPROVED	100	TITLE	SCALE
DE APPR.	-44	LONG BASKET BASE ASS	′ (350) nts
DATE 12.0	6.15	COPYRIGHT © 2016 BY DART AEROSPAC THE DIGGLIGHT IS PRIVATE AND CHARDISTA, AND IS SEPARED ON THE COPY BOT TO BE USED FEB AND PURPOSED OF COPY OR COMMEMBERS TO TO AND WRITTEN PERSON AND MART AND COPYRIGHT.	53 DONOTHON THAT IT IS